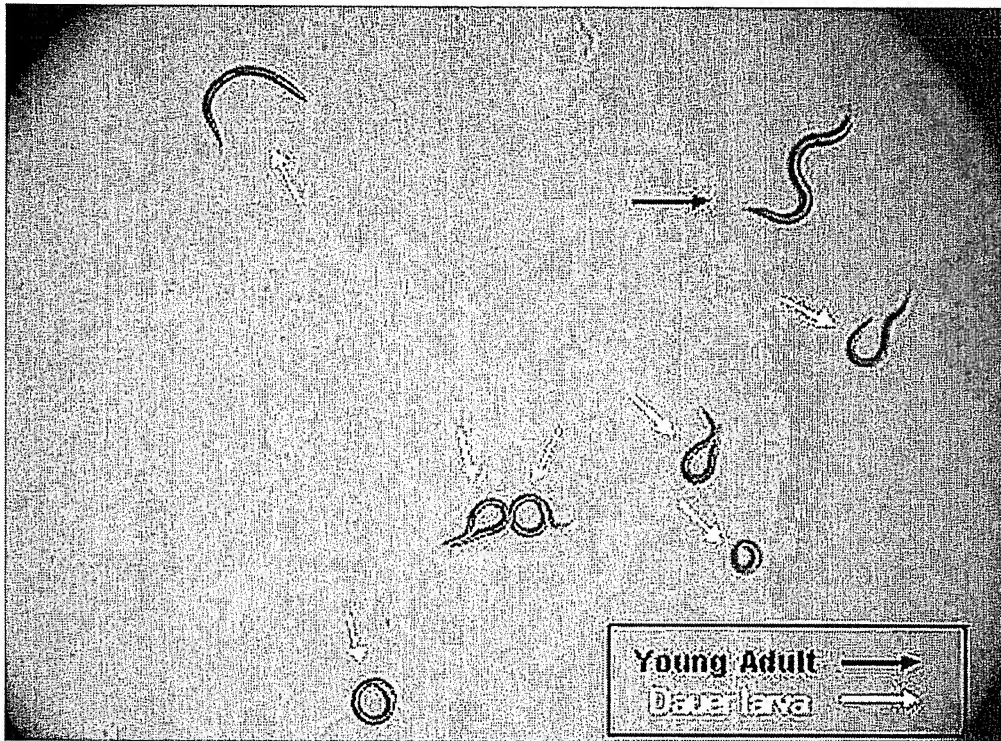
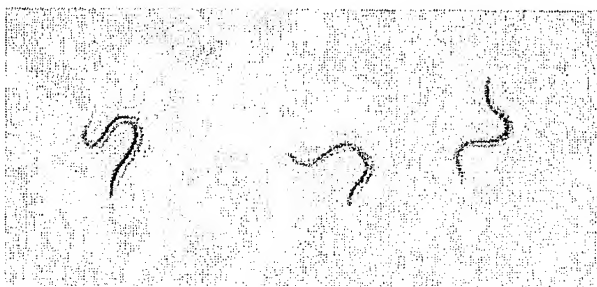


SUBSTITUTE SHEET
SERIAL NO.: 10/532,517
GROUP ART NO.: 1616



Picture 1 Dauer larva and young adult of *C. elegans* after treatment of the synthetic pheromone (I).

[FIG. 13]



Picture 2 shows an image illustrating that the *C. elegans* goes to the dauer larva stage.

[FIG. 14]

SUBSTITUTE SHEET
SERIAL NO.: 10/532,517
GROUP ART NO.: 1616

Pheromone Dauer formation effect on OP 50(160ug/plate)

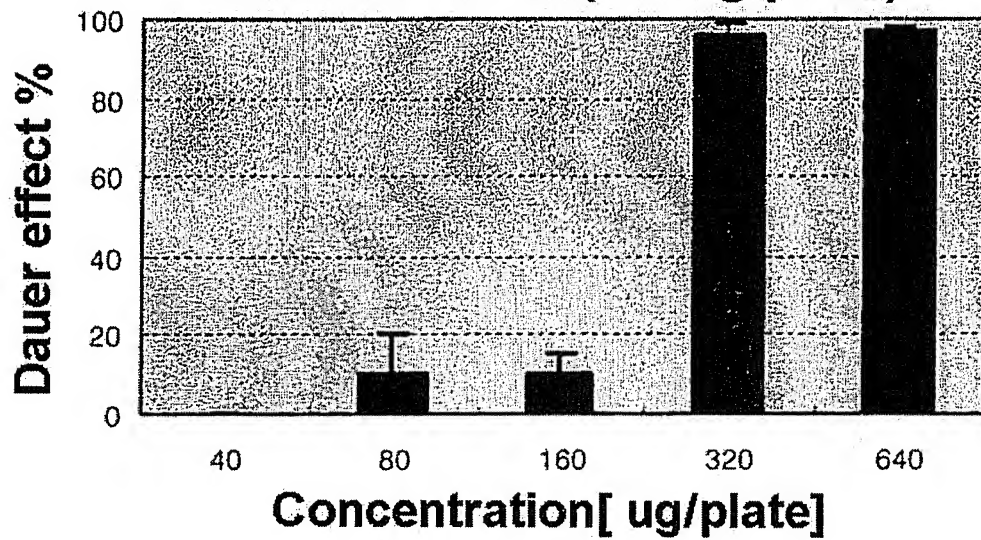


Table 3 (Dauer formation effect activity of the pheromone *C. elegans*)

[FIG. 15]